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Docket Number	D0121 NP
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**US MAIL" UNDER 37 CFR 1.10**

February 21, 2002  
Date of Deposit

JC928 U.S. PTO  
02/21/02

Jc986 U.S. PTO  
10/080980  
02/21/02

Address to: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## UTILITY PATENT APPLICATION TRANSMITTAL AND FEE SHEET

Transmitted herewith for filing under 37 CFR §1.53(b) is the utility patent application of

Applicant (or identifier): FEDER ET AL.

Title: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUNIT, K+BETAM6, EXPRESSED HIGHLY IN THE SMALL INTESTINE

Enclosed are:

1. ☒ Specification (Including Claims and Abstract) - 300 pages
2. ☒ Drawings - 8 sheets
3. ☐ Executed Declaration and Power of Attorney (original or copy)
4. ☐ Microfiche Computer Program (appendix)
5. ☐ Nucleotide and/or Amino Acid Sequence Submission
  - ☒ Computer Readable Copy
  - ☒ Paper Copy
  - ☒ Statement Verifying Identity of Above Copies
6. ☐ Preliminary Amendment
7. ☐ Assignment Papers (Cover Sheet & Document(s))
8. ☐ English Translation of
9. ☐ Information Disclosure Statement
10. ☐ Certified Copy of Priority Document(s)
11. ☒ Return Receipt Postcard
12. ☒ Other: Unexecuted Declaration and Power of Attorney

Filing fee calculation:

- ☐ Before calculating the filing fee, please enter the enclosed Preliminary Amendment.  
☐ Before calculating the filing fee, please cancel claims .

Basic Filing Fee								\$ 740
Multiple Dependent Claim Fee (\$ 280)								\$ 280
Foreign Language Surcharge (\$ 130)								\$
	For	Number Filed		Number Extra		Rate		
Extra Claims	Total Claims	19	-20	0	x	\$ 18	=	\$
	Independent Claims	4	-3	1	x	\$ 84	=	\$ 84
TOTAL FILING FEE								\$ 1104


- ☒ Please charge Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company in the amount of \$1104. An additional copy of this paper is enclosed. The Commissioner is hereby authorized to charge any additional fees under 37 CFR §1.16 and §1.17 which may be required in connection with this application, or credit any overpayment, to Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Please address all correspondence to the address associated with Customer No. 23914, which is currently:

Stephen B. Davis  
Bristol-Myers Squibb Company  
Patent Department  
P.O. Box 4000  
Princeton, NJ 08543-4000

Please direct all telephone calls to the undersigned at the number given below, and all telefaxes to (609) 252-4526.

Respectfully submitted,



Stephen C. D'Amico  
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Date: February 21, 2002

CASE D0121 NP

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10	
EL596928314US Express Mail Label Number	February 21, 2002 Date of Deposit

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

FEDER ET AL.

APPLICATION NO:

FILED:


FOR: POLYNUCLEOTIDE ENCODING A NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUNIT, K+BETAM6, EXPRESSED HIGHLY IN THE SMALL INTESTINE

Assistant Commissioner for Patents  
Washington, D.C. 20231SUBMISSION OF SEQUENCE LISTING  
INCLUDING STATEMENT OF VERIFICATION

Sir:

Applicants hereby provide a Computer Readable Form of the Sequence Listing as well as the Paper Copy thereof. The undersigned states that the Paper Copy and the Computer Readable Form, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Bristol-Myers Squibb Company  
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P.O. Box 4000  
Princeton, NJ 08543-4000  
(609) 252-5289  
Date: February 21, 2002  
\_\_\_\_\_  
Stephen C. D'Amico  
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